



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/054,652	01/18/2002	Thomas B. Pritchard	10016350 - 1



HEWLETT-PACKARD COMPANY  
 Intellectual Property Administration  
 P.O. Box 272400  
 Fort Collins, CO 80527-2400

CONFIRMATION NO. 9419  
**FORMALITIES LETTER**



\*OC00000007524995\*

Date Mailed: 02/25/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

FILED UNDER 37 CFR 1.53(b)

MAY 10 2002

*Filing Date Granted*

Technology Center 2600

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$366.
  - \$198 for 11 total claims over 20.
  - \$168 for 2 independent claims over 3 .
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1236.**

*A copy of this notice MUST be returned with the reply.*

*R. Habewold*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/20/2002 TSTKES 00000001 10054652  
 740.00 CH  
 168.00 CH  
 198.00 CH  
 01 FC:101  
 02 FC:102  
 03 FC:103

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400



PATENT APPLICATION

ATTORNEY DOCKET NO. 10016350 -1

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n):  Utility     Design

original patent application,  
 continuation-in-part application

INVENTOR(S): Thomas B Pritchard

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TITLE: System For Improving The Speed Of Data Processing

MAY 10 2002

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Enclosed are:

- The Declaration and Power of Attorney.  signed     unsigned or partially signed  
 8 sheets of drawings (one set)     Associate Power of Attorney  
 Form PTO-1449     Information Disclosure Statement and Form PTO-1449  
 Priority document(s)  (Other)    (fee \$ \_\_\_\_\_)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	31 — 20	11	X \$18	\$ 198
INDEPENDENT CLAIMS	5 — 3	2	X \$84	\$ 168
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design ( \$330.00 ); Utility ( \$740.00 )				\$ 740
TOTAL FILING FEE				\$ 1,106
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 1,106

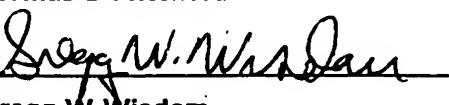
Charge \$ 1,106 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL833503943US

Respectfully submitted,

Date of Deposit Jan 18, 2002

Thomas B Pritchard

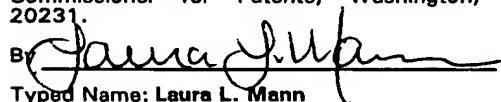
By 

Gregg W. Wisdom

Attorney/Agent for Applicant(s)  
Reg. No. 40,231

Date: Jan 18, 2002

Telephone No.: (360) 212-8052

By   
Typed Name: Laura L. Mann



UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 15 2002  
APR 15 2002  
PATENT AND TRADEMARK OFFICE  
U.S. DEPARTMENT OF COMMERCE  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APR 03

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/054,652 ✓	01/18/2002 ✓	2622	1106	10016350 - 1	✓ 8	31	5

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CONFIRMATION NO. 9419 ✓

UPDATED FILING RECEIPT



\*OC000000007681479\*

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

MAR 27 2002

HP/LEGAL  
IPA

*GWW-DPT-VANC*

Date Mailed: 03/20/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Thomas B. Pritchard, Brush Prairie, WA; ✓

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MAY 10 2002

**Domestic Priority data as claimed by applicant**

**Technology Center 2600**

✓

**Foreign Applications**

If Required, Foreign Filing License Granted 02/22/2002

Projected Publication Date: 07/24/2003

Non-Publication Request: No

Early Publication Request: No

**Title**

System for improving the speed of data processing ✓

**Preliminary Class**

358

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related application(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



Day : Thursday  
Date: 4/4/2002  
Time: 11:39:33

## PALM INTRANET

# Content Information for 10/054652

Search Another: Application#

or Patent#

PCT /  /

or PG PUBS #

Attorney Docket #

Bar Code #

[Appln Info](#) [Contents](#) [Petition Info](#) [Atty/Agent Info](#) [Continuity Data](#) [Foreign Data](#) In

Date	Status	Code	Description
03/20/2002	20	OIPE	APPLICATION DISPATCHED FROM CIPE
03/20/2002		COMP	APPLICATION IS NOW COMPLETE
02/25/2002		INCD	INCOMPLETE APPLICATION UNDER RULE 53(B) - FILIN
02/07/2002		SCAN	APPLICATION SCANNED
01/18/2002	19	IEXX	INITIAL EXAM TEAM NN

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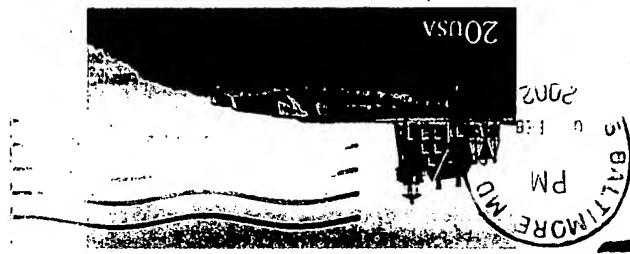
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MAY 10 2002

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Vancouver, WA 98688-8906  
P.O. Box 8906  
Legal Department  
Hewlett-Packard Company  
Records Manager



Technology Center 2600

REC'D 11 2002

J1050 U.S. PTO  
10/054652  
01/18/02

Dear Sir/Madame:

Please acknowledge receipt of the following document(s) re U.S. Patent Application

PD No. 1001635D-1, Atty (initials)

Inventor(s): Thomas B. Pritchard

Title of Invention: System For Improving The Speed Of Data Processing

33 pages of specification, claims, abstract 31 claims (total #)

8 sheets of ✓ formal        informal drawings

✓ Declaration and Power of Attorney

✓ Information Disclosure Statement/Citation:  
copies of 12 documents

✓ Transmittal letter (in triplicate), authorizing PTO to charge  
filing fee of \$ 1,106.00 to Deposit Account

✓ Express Mail No. EL8335D8943 US dated 1/18/2002

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400



PATENT APPLICATION

ATTORNEY DOCKET NO. 10016350 - 1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Thomas B Pritchard

Confirmation No.: 9419

Application No.: 10/054652

Examiner:

Filing Date: Jan 18, 2002

Group Art Unit: 2622

Title: System For Improving The Speed Of Data Processing

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MAY 10 2002

Technology Center 2600

TRANSMITTAL LETTER FOR SUBMITTAL OF MISSING PARTS

Sir:

This is in response to a Notice to File Missing Parts of Application under 37 CFR 1.53(f) mailed on Feb 25, 2002. Enclosed is a copy of said Notice and the following documents and fees to complete the filing requirements of the above-identified application.

Executed Declaration and Power of Attorney. The above-identified application is the same application which the inventor executed by signing the enclosed declaration.

Statutory basic filing fee     Utility \$740.00     Design \$330.00

- (x) Copy of the corrected Filing Receipt showing fees of \$740 (basic filing), \$198 (additional total claims) and \$168 (additional independent claims) for a total of \$1106 have been paid.
- (x) Copy of PTO's Palm Intranet database showing fees have been paid and application has been completed.
- (x) Copy of the original patent application transmittal letter showing authorization for payment of \$1106 filing fee.
- (x) Copy of the return postcard indicating PTO's receipt of authorization to pay total fee of \$1106.

At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Thomas B Pritchard

By Gregg W. Wisdom  
Gregg W Wisdom

Attorney/Agent for Applicant(s)  
Reg. No. 40,231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: April 4, 2002

Typed Name: Laura L. Mann

Signature: Laura L. Mann

Date: April 4, 2002

Telephone No.: (360) 212-8052